

Prestige EnviroMicrobiology, Inc

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Analytical Test Report

Client: Proac Corporation, 8401 South Lancaster Ave, Bethel, PA 19507

Client Project: Fawn Area Elem.

Sample date: NA

Submittal date: 8-6-2012

Samples submitted by: Walt Saunders

Data analysis completed: August 9, 2012

Prestige report number: 120807-06


Microscopic Method (P001): Analysis of Allergenco Samples for Total Fungal Structures by Optical Microscopy

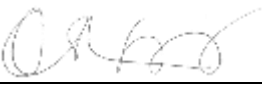
Prestige # Client sample ID Location	Air vol. (m ³)	% read	Presumptive fungal ID	Counts of fungal structures	Fungal structures/m ³	Percentage	Background rating
120807-06-074 #1 Outside #1	0.075	12.75	<i>Alternaria</i>	1	100	<1%	
			<i>Arthrinium</i>	1	100	<1%	
			ascospores	61	6,400	27%	
			basidiospores	105	11,000	47%	
			<i>Cercospora</i>	1	100	<1%	
			<i>Cladosporium</i>	29	3,000	13%	
			<i>Epicoccum</i>	1	100	<1%	
			<i>Ganoderma</i>	1	100	<1%	
			hyphal fragments	1	100	<1%	
			Pen/Asp-like	22	2,300	10%	
			<i>Pyricularia</i>	1	100	<1%	
					Total 23,000		1
120807-06-075 #2 Room 1	0.075	25.5	basidiospores	1	52	1%	
			Pen/Asp-like	167	8,700	99%	
					Total 8,800		1
120807-06-076 #3 Room 17	0.075	25.5	ascospores	1	52	33%	
			basidiospores	1	52	33%	
			Pen/Asp-like	1	52	33%	
					Total 160		1
120807-06-077 #4 Library	0.075	25.5	ascospores	1	52	17%	
			<i>Cladosporium</i>	1	52	17%	
			<i>Drechslera/Bipolaris</i>	1	52	17%	
			hyphal fragments	1	52	17%	
			rusts	1	52	17%	
			<i>Torula herbarum</i>	1	52	17%	
					Total 310		1
120807-06-078 #5 Multipurpose	0.075	25.5	Pen/Asp-like	1	52	100%	
					Total 52		1

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120807-06-079 #6 Outside #2	0.075	12.75	<i>Alternaria</i>	2	210	1%	1
			ascospores	38	4,000	17%	
			basidiospores	87	9,100	38%	
			<i>Cercospora</i>	1	100	<1%	
			<i>Cladosporium</i>	92	9,600	41%	
			<i>Curvularia</i>	1	100	<1%	
			<i>Ganoderma</i>	1	100	<1%	
			Pen/Asp-like	2	210	1%	
			<i>Polythrincium</i>	1	100	<1%	
			<i>Pyricularia</i>	1	100	<1%	
			Total 24,000				

Report approved: 
Theresa Lehman, MPH, Lab Director

Quality control check: 
Chin S Yang, Ph.D.

Report review: 

1. The samples in this report were received in good, acceptable conditions. Results relate only to the items tested.
2. Percentage is for each group of fungal structures in total population.
3. Concentrations and percentages are rounded to the nearest two significant digits. Total percentage may not add up to 100% due to rounding.
4. Background rating 1-5 (1 being the lowest and 5 the highest) indicates density of sample deposit. The higher the sample deposit is, the more likely some fungal structures are obscured.
5. The detection limit of this analysis is one fungal structure. The quantitation limits vary from analysis to analysis and by air volume. Contact us to determine your quantitation limits.